E/ECE/324
E/ECE/TRANS/505 } Rev.1/Add.22/Rev.1/Amend.1

28 February 1996

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

Addendum 22: Regulation No. 23

Revision 1 - Amendment 1

Supplement 5 to the original version of the Regulation - Date of entry into force: 11 February 1996

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF REVERSING LAMPS FOR POWER-DRIVEN VEHICLES AND THEIR TRAILERS

UNITED NATIONS

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*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.96-20913

Paragraph 1.2., amend to read:

"1.2. The definitions given in Regulation No. 48 and its series of amendments in force at the time of application for type approval shall apply to this Regulation."

Paragraph 1.3. should be deleted.

Paragraphs 1.4. to 1.4.3., renumber as paragraphs 1.3. to 1.3.3.

Paragraph 1.4.4., renumber as paragraph 1.3.4. and amend to read:

"1.3.4. the category of filament lamp."

Footnote 1/, pertinent to paragraph 4.3.1.1., amend to read:

" ... 8 for the Czech Republic, ... 23 for Greece, ... 24 (vacant), 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, 29 for Estonia, 30-36 (vacant) and 37 for Turkey. Subsequent numbers ..."

Insert a new paragraph 4.3.4., to read:

"4.3.4. On lamps of which the visibility angles are asymmetrical with regard to the reference axis in a horizontal direction, an arrow pointing towards the side on which the photometric specifications are met up to an angle of 45° H."

Paragraph 6.4., add the following text:

"....
However, in the case where the reversing lamp is intended to be installed on a vehicle exclusively in a pair of devices, the photometric intensity may be verified only up to an angle of 30° inwards where a photometric value of at least 25 cd shall be satisfied.
This condition shall be clearly explained in the application for approval and relating documents (see paragraph 2 of this Regulation).
Moreover, in the case where the type approval will be granted applying the condition above, a statement in paragraph 11 "Comments" of the communication form (see annex 1 to this Regulation), will inform that the device shall only be installed in a pair."

Paragraph 7.1., delete the text reading:

"All measurements on reversing lamps with non-replaceable light sources shall be made at 13.5 V or 28.0 V respectively."

Insert a new paragraph 7.1.1., to read:

"7.1.1. All measurements on lamps equipped with non-replaceable light sources (filament lamps and other) shall be made at 6.75 V, 13.5 V or 28.0 V respectively.

In the case of light sources supplied by a special power supply, the above test voltages shall be applied to the input terminals of that power supply. The test laboratory may require from the manufacturer the special power supply needed to supply the light sources."

Paragraph 7.2., should be deleted.

Annex 1,

Insert a new item 11, to read:

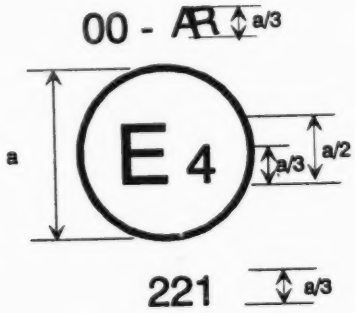
"11. Comments

This device shall be installed on a vehicle only as part of a pair of devices: yes/no 2/"

Items 11 to 16 (former), renumber as items 12 to 17.

Annex 2, Model A of the approval mark and the caption below the figure, amend to read:

"



a = 8 mm min. "

The device bearing ...., as the case may be. The arrow indicates the side on which the required photometric specifications are met up to an angle of 45° H.

Note: The approval number ...."

Annex 3, paragraph 3.1., amend to read:

"3.1. For non-replaceable light sources (filament lamps and other):

with the light sources present in the lamp, in accordance with paragraph 7.1.1. of this Regulation."

Annex 4, amend the last sentence to read:

"However, for lamps equipped with non-replaceable light sources (filament lamps and other), the colorimetric characteristics should be verified with the light sources present in the lamp, in accordance with paragraph 7.1.1. of this Regulation."